

FIG. 1

Clean electrocardiogram segment

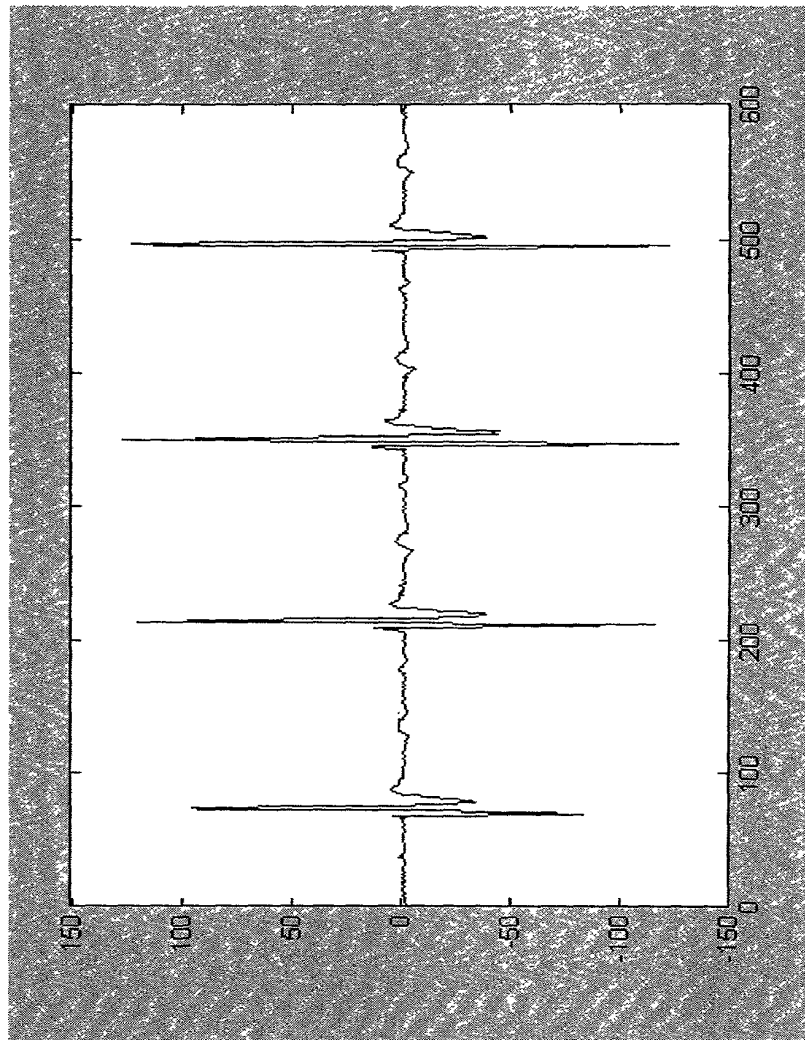


FIG. 2

Noisy electrocardiogram segment

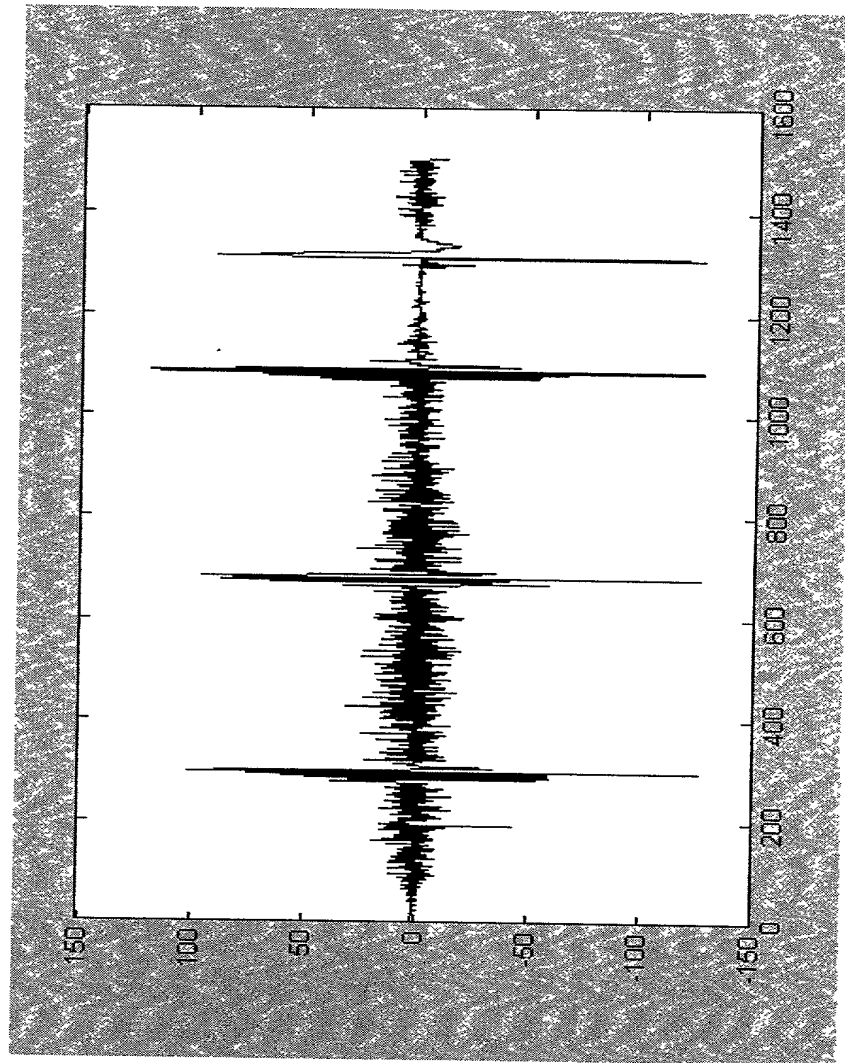


Fig. 3

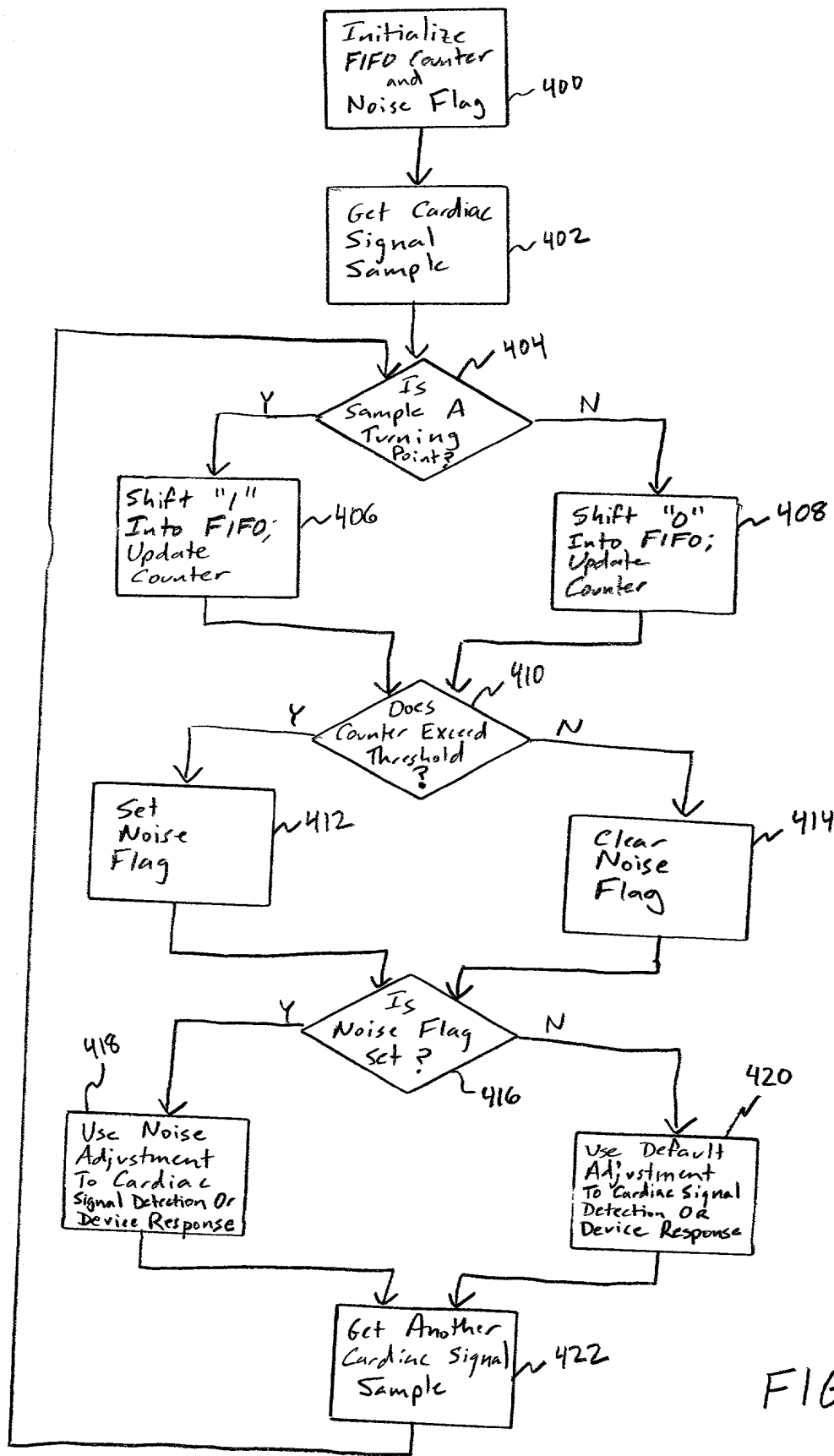


FIG. 4

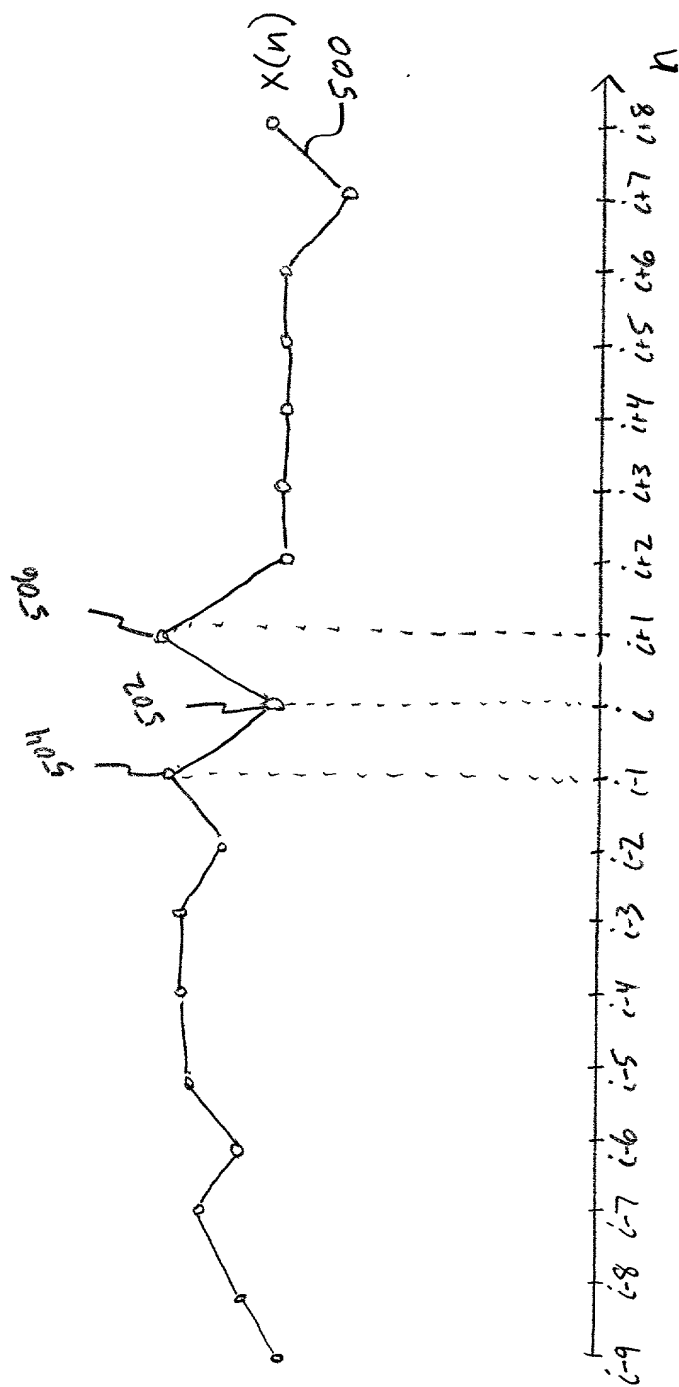


FIG. 5

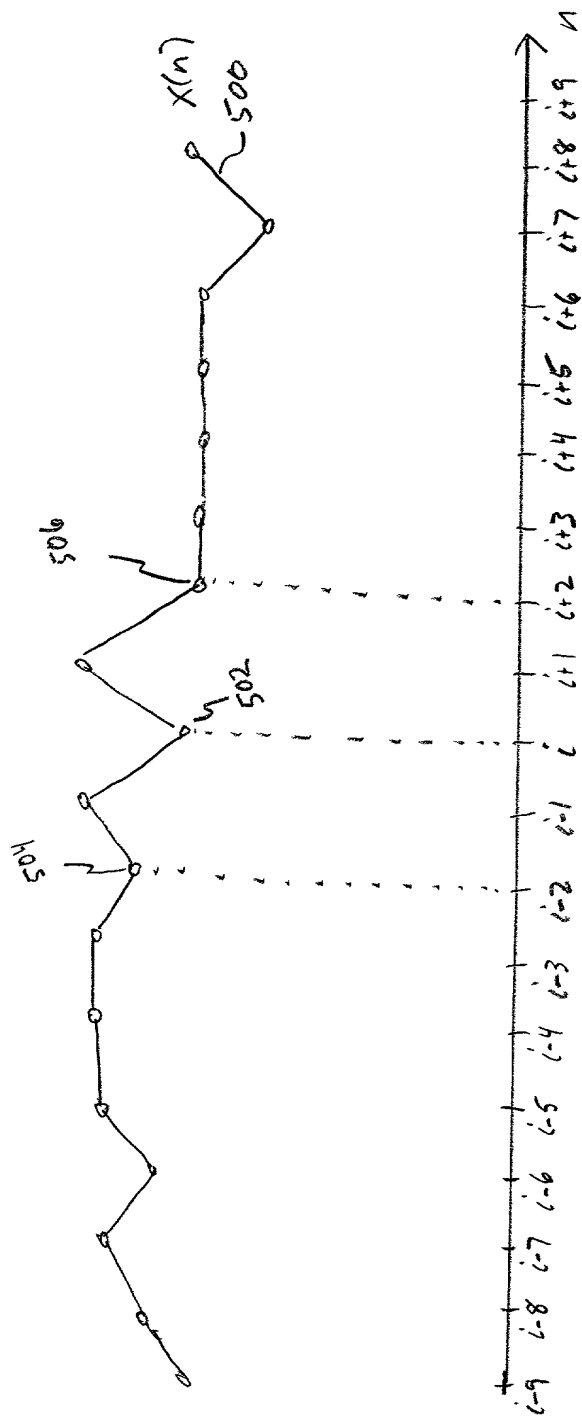


FIG. 6

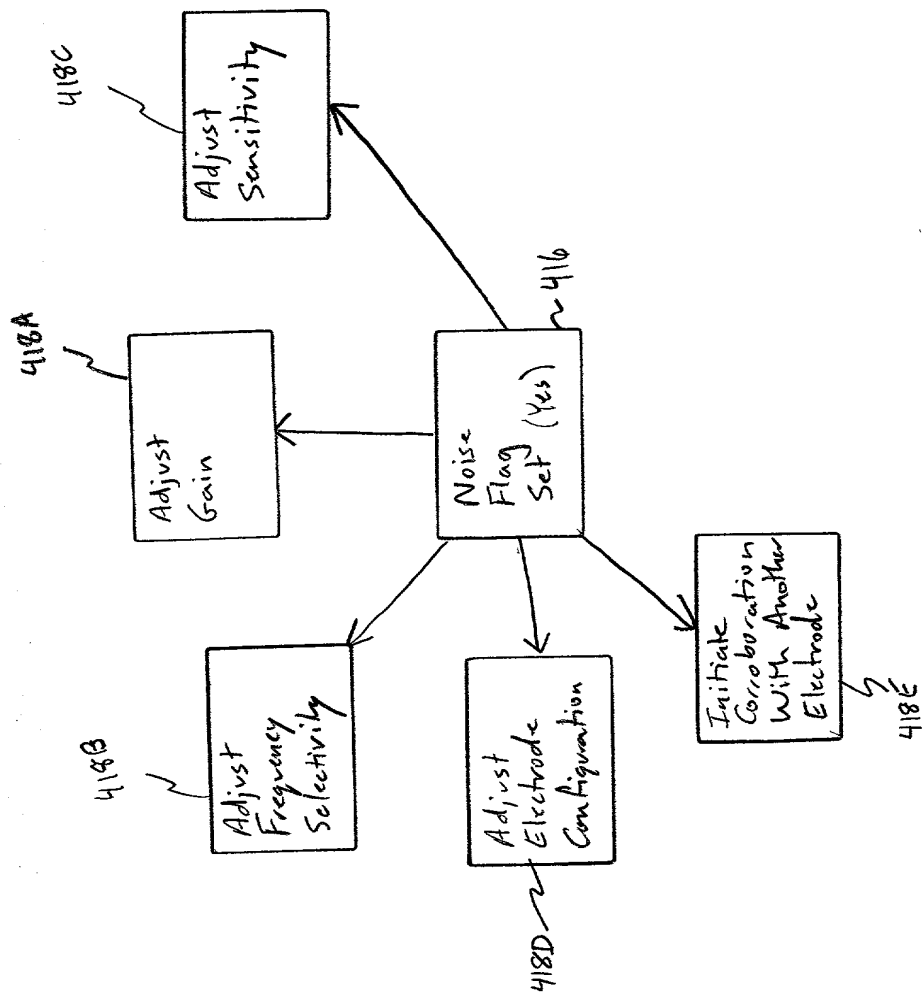


FIG. 7

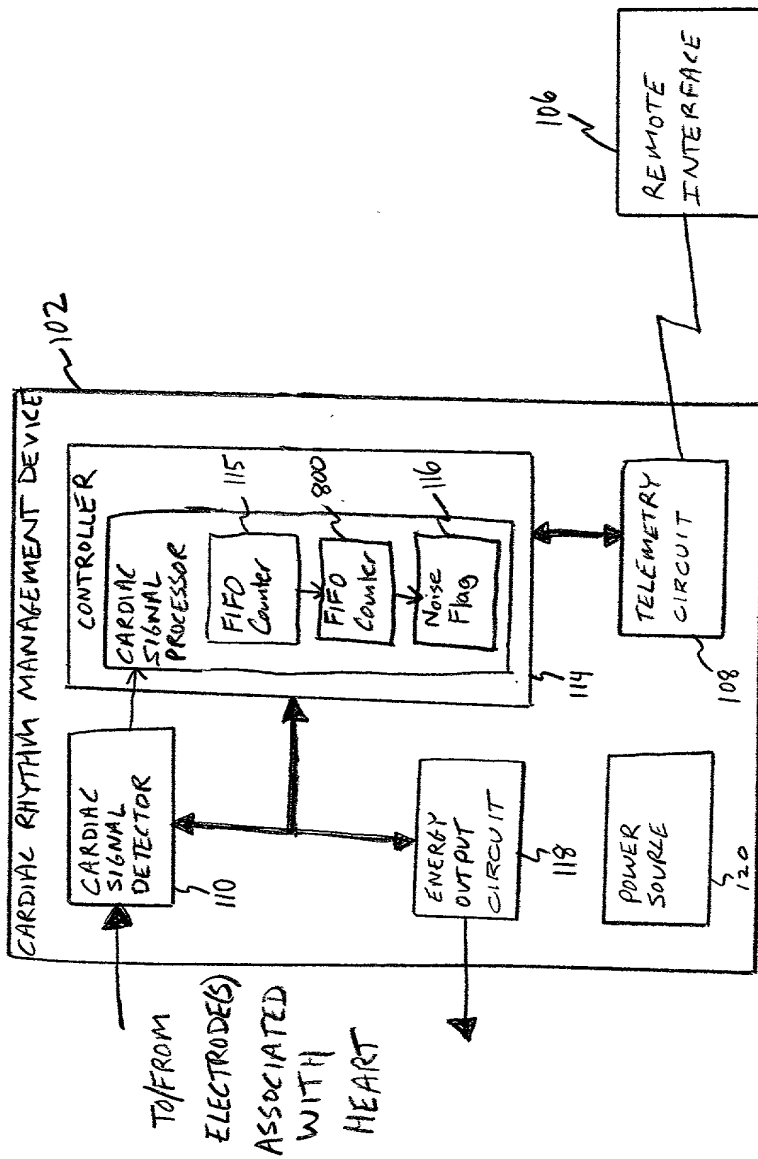
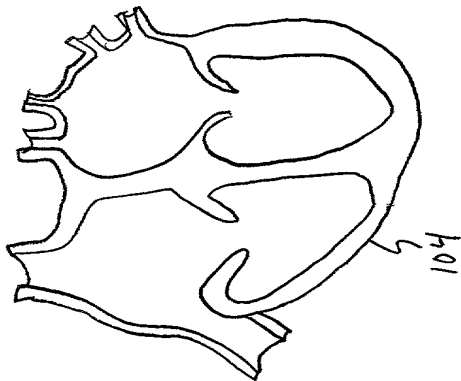


FIG. 8

100

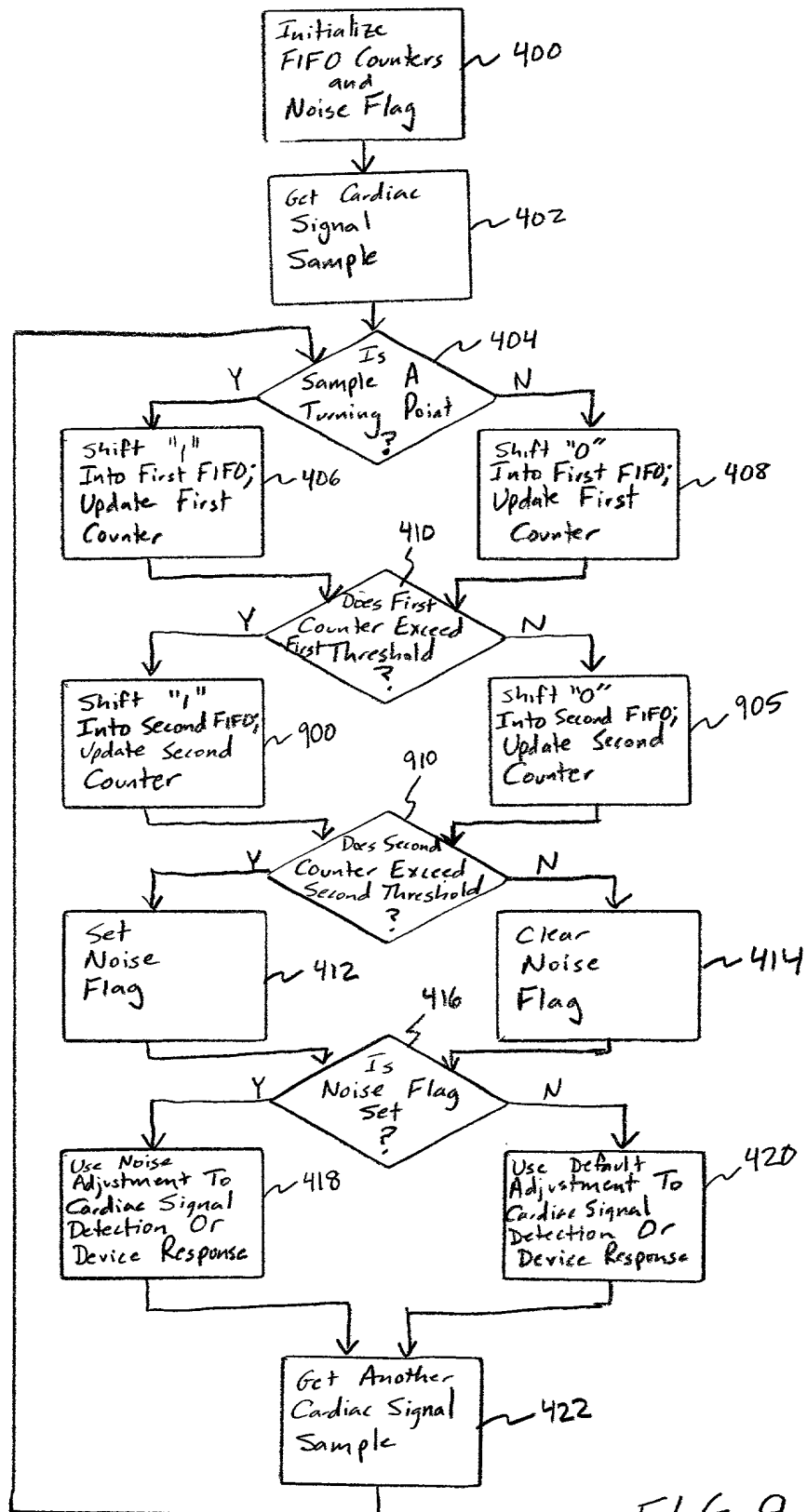


FIG. 9

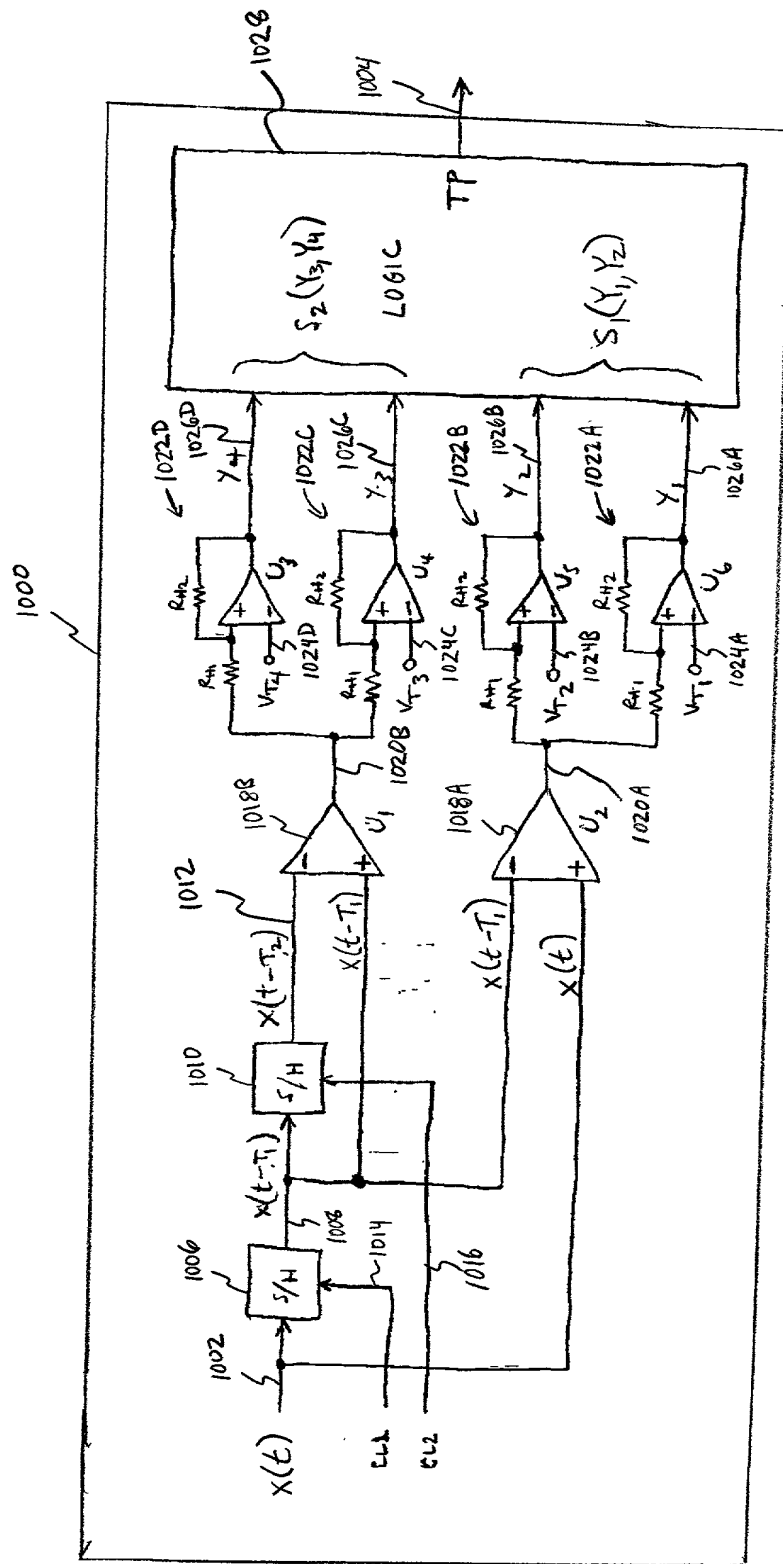


FIG. 10

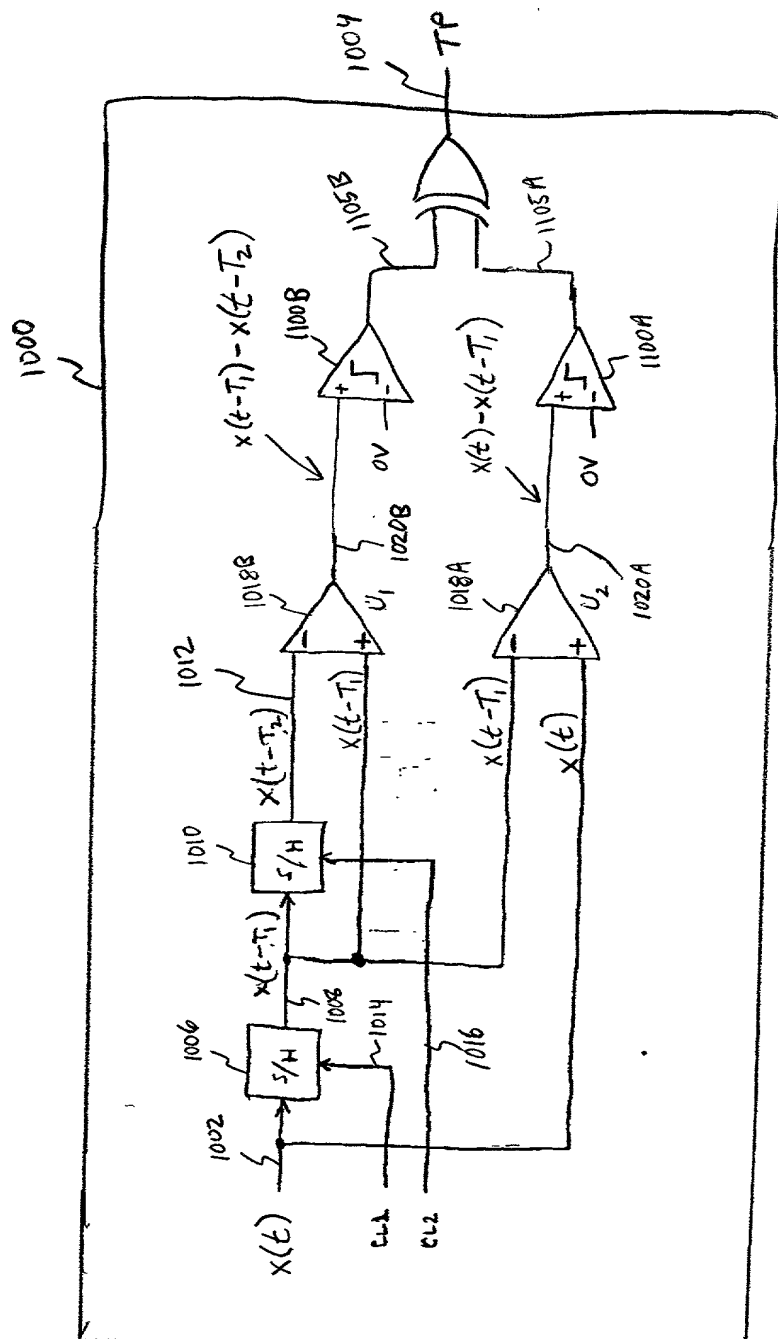


FIG. 11